

10/582229

Docket No. 292328US2RD PCT

AP3 Rec'd PCT/PTO 09 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kazuhiko ITAYA, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP06/307155

GAU:

FILED: Herewith

EXAMINER:

FOR: THIN FILM PIEZOELECTRIC RESONATOR AND METHOD OF MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 292328US2RD PCT		SERIAL NO. New U.S. PCT Application Based on PCT/JP06/307155	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kazuhiko ITAYA, et al.			
FILING DATE Herewith				GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
/T.D./	AA	2004/0263287	12/30/04	GINSBURG et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO			
/T.D./	AO	2000-069594	03/03/00	JP (with English abstract)			NO
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner     /Thomas Dougherty/				Date Considered     10/30/2009			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



New U.S. PCT Application Based on PCT/JP06/307155

Kazuhiko ITAYA, et al.

Docket No. 292328 US

# STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AO is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) Reference AA is additional prior art known to Applicant. A copy of this reference is being submitted herewith.

## AO: 2000-069594

A dent is etched on a substrate 101 which is silicon wafer. A thin layer as an electric insulating layer 103, a thermal oxide is made to grow on the surface of the substrate 101. Sacrificial materials 105 made of phosphoric silica glass (PSG) are accumulated on the substrate, and the surface is polished and acoustic resonator 110 are formed on the surface.